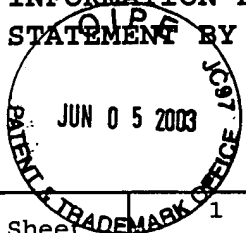


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			Filing Date	August 9, 2001
			First Named Inventor	Masakatsu KANEKO
			Group Art Unit	1623
			Examiner Name	Howard Owens, Jr.
Sheet 1 of 3	Attorney Docket Number		01376CIP/HG	

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
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FOREIGN PATENT DOCUMENTS

Exam Inits ¹	Cite No ¹	Office ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
Ho		WIPO	WO 99/14226		Wengel et al.	03-25-1999		

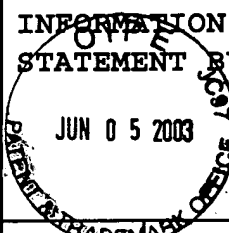
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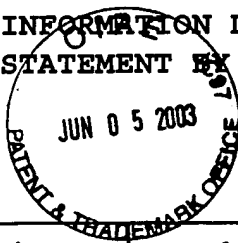
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
Ho		<p>OBIKA S., et al., "Synthesis of 2'-O,4'-C-Methyleneuridine and -cytidine. Novel Bicyclic Nucleosides Having a Fixed C_{3'}-endo Sugar Puckering", <u>Tetrahedron Letters</u>, (1997), 38(50), 8735-8738.</p> <p>NIELSEN P, et al., "Synthesis of 2'-O,3'-C-Linked Bicyclic Nucleosides and Bicyclic Oligonucleotides", <u>J. Chem. Soc., Perkin Trans. 1</u>, (1997) 3423-3433.</p> <p>SINGH S.K., et al., "LNA (Locked Nucleic Acids): Synthesis and High-Affinity Nucleic Acid Recognition", <u>Chem. Commun.</u>, (1998), 455-456.</p> <p>KOSHKIN A.A., et al., "LNA (Locked Nucleic Acids): Synthesis of the Adenine, Cytosine, Guanine, 5-Methylcytosine, Thymine and Uracil Bicyclonucleoside Monomers, Oligomerisation, and Unprecedented Nucleic Acid Recognition", <u>Tetrahedron</u>, (1998), 54, 3607-3630.</p> <p>SINGH S.K. et al., "University of LNA-Mediated High-Affinity Nucleic Acid Recognition", <u>Chem. Commun.</u>, (1998), 1247-1248.</p> <p>CHRISTENSEN N.K. et al., "A Novel Class of Oligonucleotide Analogues Containing 2'-O,3'-C-Linked[3.2.0]Bicycloarabinonucleoside Monomers: Synthesis, Thermal Affinity Studies, and Molecular Modeling", <u>J. Am. Chem. Soc.</u>, (1998), 120, 5458-5463.</p> <p>KOSHKIN A.A., et al., "Synthesis of Novel 2',3'-Linked Bicyclic Thymine Ribonucleosides", <u>J. Org. Chem.</u>, (1998), 63, 2778-2781.</p> <p>EZZITOUNI A., et al., "Conformationally Locked Carbocyclic Nucleosides Built on a Bicyclo[3.1.0]Hexane Template with a Fixed Southern Conformation. Synthesis and Antiviral Activity", <u>J. Chem. Soc., Perkins Trans. 1</u>, (1997), 1073-1078.</p> <p>FREIER S.M., et al., "The Ups and Downs of Nucleic Acid Duplex Stability: Structure-Stability Studies on Chemically-Modified DNA:RNA Duplexes", <u>Nucleic Acids Research</u>, (1997), 25(22), 4229-4443.</p>	
Ho			
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OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

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Ho		KOSHKIN A.A., et al., "Novel Convenient Syntheses of LNA [2.2.1]Bicyclo Nucleosides", <u>Tetrahedron Letters</u> , (1998), 39, 4381-4384.	
Ho		WENGEL, "LNA (Locked Nucleic Acids): Synthesis and High-Affinity Nucleic Acid Recognition - Stop the Twisting!", National Seminar on Perspectives in Interfacial Areas of Chemistry and Biology, Delhi University, 20-22 January 1998.	
Ho		OBIKA et al., "Synthesis and Properties of Oligonucleotides Containing Novel Bicyclic Nucleosides with a Fixed N-Form Sugar Puckering", 7th Antisense Symposium Program, Poster No. 32 and No. 33.	
		IMANISHI, T., "Synthesis and Property of Novel Conformationally Constrained Nucleoside and Oligonucleotide Analogs", The Sixteenth International Congress of Heterocyclic Chemistry, August 10-15, 1997.	
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